NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
1	9995			
5	39981			
2	54974			
2	3995			
F	1000			
3	10832			
	126727			

M. A. R. 57 (Rule 116)

Measurement Book

No. B 256620

RA Bill no I st for the estimate for Commencements of Cc roads and asphalting to 1st Cross at Sp layout in ward no 8 [Change of place cc road and drain Kadigehally village Sri N.m. Shivakumar contractor P/s. D/v. Surrounding]

Serial No. .....

Name of Work .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Agreement No EE/BTP/ESSP/F-1ND1/102/14-15 29/9/14

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item no (1) - (3) - not Executed.							
Item no (4) Earth work excn and forming embankment by manual means in hard soil including an average horizontal throw upto 2 mts and an average lift upto 0.5 mts for cc Drain							
		1	20.00	0.90	0.75	20.25	
		1	30.00	0.90	0.75	20.25	
		1	20.00	0.90	0.75	20.25	
cc road		1	12.50	0.90	0.75	8.44	
		1	20.00	3.6+3.5 / 2	0.20	21.30	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{3.5+3.7}{2}$	0.20	21.60 Cum	
		1	30.00	$\frac{3.9+3.8}{2}$	0.20	23.10	
		1	12.50	$\frac{3.8+4.0}{2}$	0.20	9.75	
						144.45 Cum	
	Item. No. (5) - (11) - alot Executed.					142.75 Cum	
	Item. No. (12) providing and laying in position Plain Cement Concrete of mix M-7.5 with ope Coarse aggregate 40 mm & down for c.c. drain					@ Rs 117.52/Cum Rs 16835.00	
	c.c. road	1	60.00	0.75	0.15	6.75 Cum	
		1	42.00	0.75	0.15	4.73 "	
		1	60.00	3.50	0.15	31.50 "	

Serial No. .....

Name of Work ..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		1
	Metal only Executed	
	Metal only Executed	
	Rs 3.2441 - 15 - BT - 4488.00	
	Add Above weightage - 359.04	
	@ 8%	
	total -	4847.04
	Add deviation - @ 4.99% - total	241.85
	BT dt 31/10	5088.89

NT BOOK

nensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
3.5+3.7 / 2	0.20	21.60 Cum	
3.9+3.8 / 2	0.20	23.10	
36+40 / 2	0.20	9.77	
		144.94 Cum	
		142.77 Cum	
		Rs 117.52/Cum	Rs 16835.00
0.75	0.15	6.78 Cum	
0.75	0.15	4.78	
3.50	0.15	31.506	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
256621

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	42.00	3.80	0.15	23.94 Cum	
	Total only Executed upto 125 /-				Total Only	66.72 Cum	
	Total only Executed above 125/-					1.95 Cum Rs 4098.67	
	Rate R.2044-15-BT-4488.00					Cum	Rs 7953.00
	Add Deviation charges - 359.04						
	@ 8%						
	Total - 4847.04					Rs 5088.91	Rs 3,30,691.00
	Add deviation - 241.87					Cum	
	@ 4.99%						
	Total 5088.91 /Cum						
	RBO AE 31/10						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item.no (14)	providing and rendering Centering Shuttering Strutting propping etc and removal of form work for Vertical Surfaces for ac drain						
		4	30.00	-	0.45	54.00 Sqm	
		4	30.00	-	0.45	54.00	
		4	42.00	-	0.45	75.60	
		4	12.50	-	0.45	22.50	
		1	30.00	0.45	-	13.50	
		1	30.00	0.45	-	13.50	
		1	30.00	0.45	-	13.50	
		1	12.50	0.45	-	5.63	
					Total	252.23 Sqm	
						229.50 Sqm	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	Metal Executed on	
	Metal Executed on	
Item.no (15)	providing Mm 4	
	for Rcc work including	
	Qty scores as per Ref-	
	vide P-No-25669,	ie
	Metal Executed	

T BOOK

nsions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		ng Shuttering Standing work for Vert. Coal Surface.	
–	0.45	54.00 Sqm	
–	0.45	54.00	
–	0.45	75.60	
–	0.45	22.50	
0.45	–	13.50	
0.45	–	13.50	
0.45	–	13.50	
0.45	–	5.63	
	Total	252.23 Sqm	
		229.50 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
256622

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total Executed only upto 1st floor →					36.56 Sqm	
						@Rs 256.26/Sqm	Rs 9370.00
	Total Executed only Above 1st floor →					192.94 Sqm	
Item No (15)	providing YM Steel reinforcement					@Rs 307.28/Sqm	Rs 59286.00
	for RCC work including straightening, cutting, bending etc						
	Qty passed as per pre-measurement recorded in YMB						
	Vide P-No-25669, i.e 19.74 Qnty.						
	Total Executed only upto 1st floor →					8.65 Qnty	Rs 66509.00
						@Rs 7688.90/Qnty	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Executed cost above 1.25% → 11.08 cost						
	6/11					PR 8370.60 cost	Rs 92830.00
	Item. No (13) providing and laying in position reinforced cement Concrete of design mix M20 with 20mm nominal size aggregate with down size aggregate.						
	cc Coping Bottom	1	30.00	0.75	0.15	3.38 Cum	
		1	30.00	0.75	0.15	3.38 "	
		1	30.00	0.75	0.15	3.38 "	
	" for side walls	1	12.50	0.75	0.15	1.41 "	
		2	30.00	0.15	0.45	4.05 "	
		2	30.00	0.15	0.45	4.05 "	
		2	30.00	0.15	0.45	4.05 "	
		2	12.50	0.15	0.45	1.69 "	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	Covering Slab.	
	for cc Road	

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
08	Cmt		
4, 8370.60	Cmt	Rs 92880.00	
	Reinforced Cement		
	Cement	@ 320 kg	
	0.15	3.38 Cum	
	0.15	3.38 "	
	0.15	3.38 "	
	0.15	1.41 "	
	0.45	4.05 "	
	0.45	4.05 "	
	0.45	4.05 "	
	0.45	1.69 "	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256623

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Covering Slab.	1	30.00	0.45	0.10	2.25 Cum	
		1	30.00	0.45	0.10	2.25 "	
		1	30.00	0.75	0.10	2.25 "	
		1	12.50	0.75	0.10	0.94 "	
	for cc Road				Total	33.26 Cum.	
		1	30.00	$\frac{3.6+3.5}{2}$	0.15	15.98 Cum	
		1	30.00	$\frac{3.5+3.7}{2}$	0.15	16.20 "	
		1	30.00	$\frac{3.7+3.8}{2}$	0.15	17.33 "	
		1	12.50	$\frac{3.8+4.0}{2}$	0.15	7.35 "	
						56.81 Cum	

C8FC-

19[12+24

P.W.(W.D)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Grand total →		89.87 Cum	
	Metal Executed only upto 12Rs/-					→ 8.65 Cum	
						CR 5500.51/Cum R	R 47,579.00
	Metal Executed only above 12Rs/-					→ 79.69 Cum	
Item. No. (16)	Loading and unloading of Stone bruced/ Stone aggregates/ Sand/ Kankar/ Moorum/					CR 6365.51	R 507267.00
	Qty Stone as in Item No (1) i.e 142.77 Cum					CR 75.94/Cum	R 10838.00
							Total R 11,49,068.00
	Certified that the work done						

checked & found all items are correct

K. Madhu Reddy

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು/ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಪ.ಂಪ. ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ಬೆಂಗಳೂರು - 560092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3

Kodigehalli village road

MEASUREMENT BOO

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Deptn		
1	2	3	4	5	6	7	8
	1149090=00			IT - 11491 -			
	155808=00			VAT - 45964 -			
	993282=00			Rg 68945 -			
				Cess - 1149 1 -			
				CBT - 1149 -			
				Roy - 16768 -			
				155808=00			

M. A

Serial No. .....

Name of Work ... Construction of cc drains ... Erc ... of place provided ... cc ...

Name of Contractor of nature of Agency ...

Date of commencement of work ... Agreement ...

Date	Full description, etc, of work	Number
1	2	3
	Item No 1 Earthwork excn by open cut me thod upto 2 mt and an average for cc drain	1
	for cc Road	1
		1
		1
		1
		1